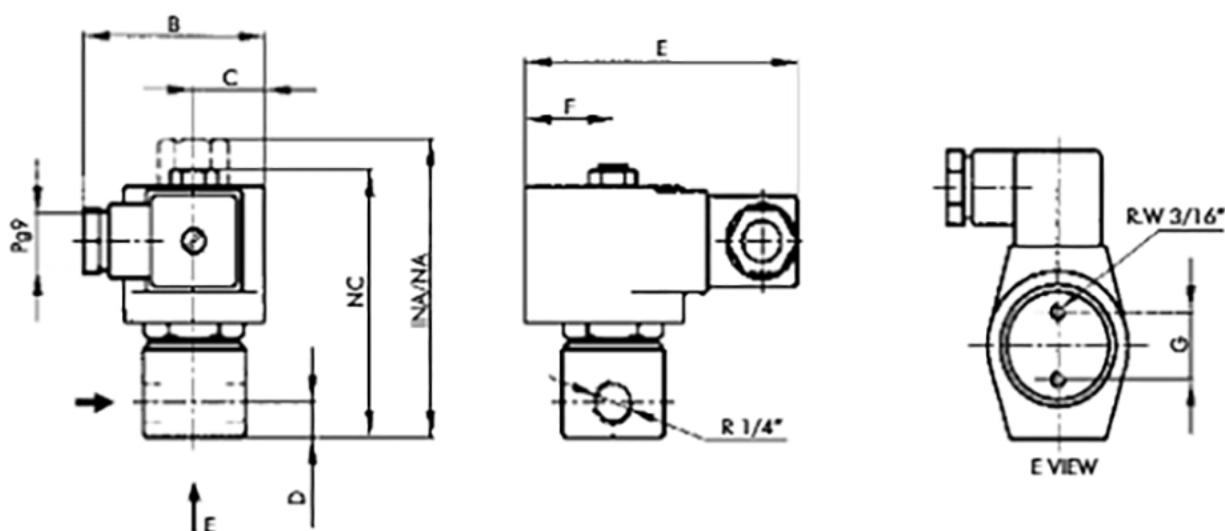


General dimensions 1327



NC	NA	INA	B	C	D	E	F	G
80	89	102	57	22	10	85	27	20

Measurements: mm

NC	NA	INA	B	C	D	E	F	G
3.15	3.50	4	2.24	0.87	0.39	3.35	1.06	0.79

Measurements: ins.

Special constructions

Stainless steel body.

- AISI 304: change letter **B** for **S** in the catalog N^o.
Example: 1327ST302
- AISI 316: change letter **B** for **I** in the catalog N^o.
Example: 1327IT302.

Coil characteristics

Electric power supply	Coil type	Power W	VA (volt-ampere)		Maximum temperature		Available tensions
			Inrush	Holding	°C	°F	
AC 50 Hz	MF11C	11	40	22	155	311	1
	MH11C	11	40	22	180	356	1
AC 60 Hz	MF13C	13	45	27	155	311	2
	MH13C	13	45	27	180	356	2
DC	MH19C	19	19	19	180	356	3

1 (12,24,110,220,240)V 2 (12,24,110,120,220,240)V 3 (12,24,110,220)V

Options	Prefix	Suffix	Examples
Water, weather and saline corrosion proof coils.	YC		YC1327BA302
Explosion and weather proof coils.	ZC		ZC1327BA302
Weather proof housing.	Y		Y1327BA302
Explosion and weather proof housing.	Z		Z1327BA302
Manual operator on the main orifice (*)		- M	1327BA302-M
NPT connections		T	1327BA122T
Energized coil indicator light	See coils.		

(*) Up to 20 bar - 300 psi. PTFE seat not available. Only NC versions.

Recommendations for installation

Place a strainer upstream the valve with a porosity $\leq 100\mu$. Any mounting position. The valve allows > output pressure than input pressure, but in these cases watertightness is not guaranteed when it is closed.

Application according to seat material

Seat material	Buna "N"	Neoprene	EPDM	FKM	PTFE
Maximum temperature	+80 °C / 176 °F	+80 °C / 176 °F	+145 °C / 293 °F	+150 °C / 302 °F	+180 °C / 356 °F
Uses	Water, air, light oils. Neutral gases. Kerosene, low and medium vacuum	Oxygen, alcohol, argon, other non-corrosive light gases and liquids, Freon 12.	Water steam, hot water, acetone.	Benzene, naphta, aromatics, etc. hot gases, high vacuum, diesel oil.	Steam, hot oils, corrosive fluids.